

DATA EXPRESS DE50 REMOVABLE ENCLOSURE

The Data Express® DE50 is a reliable and compact internal storage enclosure supporting 2.5" Parallel ATA (PATA) and Serial ATA II (SATAII) 3Gbps drives for removable applications.



APPLICATIONS

Drive Swapping / Transporting; Security; Backup; Testing

FEATURES

- Available with PATA, SATAII 3Gbps or USB 2.0 direct host connections.
- Key lock/power on-off.
- "Soft Start" circuitry & anti-static device protection.
- Connector alignment pins.
- Unit select switch.
- Front panel drive ID indicator.
- Drive activity indicator (as supported by installed drive).
- Highly-rated mating connector(s).
- Mounting hardware included.
- Optional external USB adapter kit for PATA version.

PRODUCT BENEFITS

- Rugged construction – drive is protected in the event of physical trauma.
- USB model offers floppy disk-like operation; hot swappable without requiring system reboot.
- Highly-rated mating connectors support up to 20K insertions.
- "Soft Start" circuitry assures data integrity by eliminating in-rush current during spin-up and avoiding power arcing during insertion.
- Key lock functions as a locking device for security purposes and/or as an on-off switch.
- Exceeds rotational vibration and heat dissipation requirements of today's high speed drives.
- USB 2.0 external adapter option allows PATA drive carrier to be transported and docked for use with a system externally.

OPTIONS

Drive Carrying Case - allows easy transport and protection of DE50 carrier.

USB External Adapter Kit - allows carrier to be transported for external use. Includes cable and dock w/power adapter. Can be used with either DE50 PATA or DE50 for Backup USB/PATA drive carriers. International power adapter plugs are also available.

HOST INTERFACES SUPPORTED

Ultra ATA/100 IDE (PATA), Serial ATA II (SATAII) 3Gbps or USB 2.0 (downward-compatible)

DRIVE INTERFACES SUPPORTED

Ultra ATA/100 IDE (PATA), Serial ATA II (SATAII) 3Gbps (downward-compatible)

DEVICE SIZES SUPPORTED

2.5" Low-Profile

COLOR

Black or White

CONSTRUCTION

Steel and Plastic

PHYSICAL SPECIFICATIONS

Height	1.10" (2.79cm)
Width	4.01" (10.19cm)
Depth	5.65" (14.35cm)
Weight	1.80lbs * (0.82kg)

* Weight of empty chassis (no drive installed)

CONTACT INFORMATION

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PART NUMBERS

PATA - 100Mbps

Part Number

S21B106
S21B107
S21B108
S21B119
S21B120
S21B121

Description

DE50 3.5" Ultra ATA/100 HH Frame + 2.5" Carrier
DE50 3.5" Ultra ATA/100 HH Receiving Frame
DE50 2.5" Ultra ATA/100 Carrier
DE50 3.5" Ultra ATA/100 HH Frame + 2.5" Carrier, Black
DE50 3.5" Ultra ATA/100 HH Receiving Frame, Black
DE50 2.5" Ultra ATA/100 Carrier, Black